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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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REGION VII 726 MINNESOTA AVENUE KANSAS CITY, KANSAS 66101

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Mr. Larry Giroux Laidlaw Waste Systems 83rd and Indiana Kansas City, Missouri 64132

Dear Mr. Giroux:

RE: (Armco's) North End Site Kansas City, Missouri

This letter is sent in response to your inquiry concerning the disposal of wastes from the North End Site at Laidlaw Waste Systems' Kansas City, Missouri Landfill. Armco Inc. is conducting a removal action at the North End Site pursuant to the requirements of an administrative consent order issued by the Environmental Protection Agency (EPA) under the authority of Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA), 42 U.S.C., §9606(a). The removal action basically consists of excavating and disposing of lead-contaminated soils.

Excavated soils which are regulated as a hazardous waste under the Resource Conservation and Recovery Act (RCRA) 42 U.S.C. §6901 et seq. must be disposed of in a RCRA-approved hazardous waste landfill. The excavated soils would be a RCRA hazardous waste if they exhibit one or more of the characteristics of a hazardous waste or if they are either a listed hazardous waste or a mixture of a listed hazardous waste and a solid waste.

It is the responsibility of the waste generator, in this instance Armco Inc., which is excavating the contaminated soils, to make the determination as to whether the wastes are hazardous. To make the determination as to whether the soil is a characteristic hazardous waste, Armco Inc. is testing excavated soils to determine if the soil exhibits any of the characteristics of a hazardous waste.

To make the determination as to whether the soil is either a listed hazardous waste or a mixture of a listed hazardous waste and a solid waste, Armco Inc. has inquired into the sources of the contaminants present in the North End Site. Based on this

RCRA Records Center

inquiry, Armco Inc. concluded that the source of these contaminants is not a RCRA listed waste. Thus, Armco Inc. has determined that only those soils which exhibit a characteristic of a hazardous waste are RCRA regulated hazardous wastes. Enclosed is a letter from Armco Inc. certifying that no listed RCRA hazardous wastes have been disposed at the North End Site.

EPA has reviewed information provided by Armco Inc. regarding the source of the contaminants in the North End Site. While EPA currently has no reason to disagree with Armco's determination, EPA cannot make the determination for Armco Inc. that soils which do not exhibit a hazardous waste characteristic are not a regulated hazardous waste. We can, however, confirm that disposal of nonhazardous soils as a Special Waste under the Missouri Solid Waste Regulations 10 C.S.R. 80 would be acceptable under the requirements of the administrative consent order.

As a RCRA-authorized state, the State of Missouri has the primary regulatory authority over disposal of both hazardous and nonhazardous wastes. You may contact Mr. Nicholas Di Pasquale, Director, Waste Management Program, or his staff, directly at (314) 751-3176 with any additional questions or clarification of RCRA or of Missouri's solid waste regulations.

If you have any further questions of EPA on this matter, please contact David V. Crawford, EPA's Remedial Project Manager for the North End Site, at (913) 551-7702.

Sincerely yours,

Robert L. Morby

Chief, Superfund Branch Waste Management Division

Enclosure

cc: Charles Fillinger, Armco Inc.

Roy Hengerson,
Missouri Department of Natural Resources/Superfund

Tom Gredell
Missouri Department Natural Resources/Solid Wastes



ARMCO MIDWESTERN STEEL DIVISION

October 31, 1990

Roy Hengerson Missouri Department of Natural Resources Department of Environmental Quality Waste Management Program P.O. Box 176 Jefferson City, Mo. 65102

Dear Mr. Hengerson

Based on review of Armoo's records and inquiry of plant personnel, no information was discovered indicating that RCRA hazardous waste was ever disposed of at the North End Site at the former Union Wire Rope Plant. All wastes destined for Laidlaw are being tampled and analysed to be sure that they are not RCRA basardous waste.

Sincerely,

Charles J. Fillinger, P.E.

Senior Engineer

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ACCUFAX TRANSMISSION MEMO

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